

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-38
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model-year Ford Motor Company federally certified exhaust emission control systems are certified for sale in California as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NFM4.0T5FYH8 Displacement: 4.0 Liters (244 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three-Way Catalysts (Two)
Heated Oxygen Sensor
Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3751-5750	0.80	10	1.7

The following are the certification emission values for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3751-5750	0.21	3	0.4

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1992 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

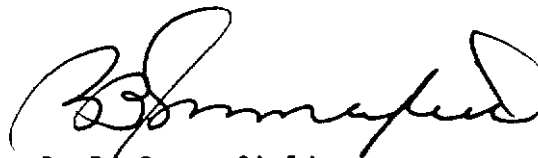
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 8th day of August, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1Manufacturer Ford Motor Company Engine Family NFM4.0T5FYH8 (N4.0TYH)Passenger Cars Light-Duty Trucks X Medium-Duty Vehicles Fuel Type GasEngine Type V6 Liter (CID) 4.0 (244) Evaporative Family OHMEmission Control System & Special Features TWC (2), HO2s, MPI
(Use abbreviations per SAE J1930, June 88)Engine: Front X Mid Rear Drive: FWD RWD X 4WD-FT 4WD-PT

Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM)	EGR System	Catalyst
3751-5750# LVW	(Dyno Hp)	A-Auto M-Manual	.		Part No. -12A650-	Part No. None	Part No. -5E212-
257FR00A	Ranger 4x2 SCS (12.3*)	M5	3750	16.4	F27F-JC		F17A-EC/ F17A-ED/ F17A-EE

* with air conditioning

042090

ENGINE FAMILY: N4.0TYH

20.09.17.02-1

ISSUED: 7-24-91

REVISED:

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Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM)	EGR System	Catalyst
3751-5750# LVW	(Dyno Hp)	A-Auto M-Manual	.		Part No. -12A650-	Part No. None	Part No. -5E212-
257HR00A/N	Ranger 4x4 RCS (12.1) (13.3*) RCL (12.1) (13.3*) SCS (12.4) (13.6*)	M5	3750 3875 4000	17.2 18.1 17.2 18.1 17.4 18.5	F27F-KC		F17A-EC/ F17A-ED/ F17A-EE

* with air conditioning

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Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM)	EGR System	Catalyst
3751-5750# LVW	(Dyno Hp)	A-Auto M-Manual	.		Part No. -12A650-	Part No. None	Part No. -5E212-
258FR00A/N	Ranger 4x2 SCS (11.2) (12.3*)	A4	3750 3875	15.3 16.4	F27F-LB		F17A-EC/ F17A-ED/ F17A-EE

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258HR00A/N	Ranger 4x4 RCS (12.1) (13.3*) RCL (12.1) (13.3*) SCS (12.4) (13.6*)	A4	3875 4000	17.2 18.1 17.2 18.1 17.4 18.5	F27F-MB		F17A-EC/ F17A-ED/ F17A-EE

* with air conditioning

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